Index of Claims

| Applica | ation/Cor | ntrol | No. |
|---------|-----------|-------|-----|

09/777,325

Allen T. Cao

SUZUKI ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

Examiner

2652

Rejected Allowed

(Through numeral) Cancelled

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Non-Elected N

Interference

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| Cla          | aim      | Date     |          |              |          |          |             | Cla      | Claim                                            |                    |          |              | Date     |                                                  |          |          | Cla     | Date     |              |                 |          |       |          |                 |   |               |          |          |          |               |          |          |
|--------------|----------|----------|----------|--------------|----------|----------|-------------|----------|--------------------------------------------------|--------------------|----------|--------------|----------|--------------------------------------------------|----------|----------|---------|----------|--------------|-----------------|----------|-------|----------|-----------------|---|---------------|----------|----------|----------|---------------|----------|----------|
|              |          |          | П        |              |          |          |             |          |                                                  |                    |          |              | =        | П                                                |          |          |         | Τ        |              |                 |          |       |          | П               |   |               |          |          |          | П             | П        | $\neg$   |
| ল্           | Original | 7/7/05   |          | - [          | ı        |          |             |          |                                                  |                    |          | Final        | Original |                                                  |          |          |         |          |              |                 |          | la la | Originaf |                 |   |               |          |          |          |               | - 1      |          |
| Final        | rig      | [2]      |          |              |          |          | ł           |          |                                                  |                    |          | ᄩ            | rigi     |                                                  |          |          |         |          |              |                 |          | Final | ij       |                 |   |               |          |          |          |               | - 1      | .        |
|              | 0        | ``       |          |              |          |          |             |          |                                                  |                    |          | _            | 0        |                                                  |          |          |         |          | 1            |                 |          | _     | 0        |                 |   |               |          |          |          |               | ı        |          |
| -0           | 1        | -        | 一        | 十            | 十        | - +      |             | _        | ╁                                                | +                  | 1        | -            | 51       | $\vdash$                                         | +        | +        | ╁       | +        | H            | H               |          |       | 101      |                 | - | Н             | $\vdash$ |          | Н        | $\overline{}$ | $\dashv$ | ᅱ        |
| 2            | 2        | =        | $\dashv$ | +            | -+       | $\dashv$ |             |          | $\vdash$                                         | $\vdash$           |          |              | 52       | $\vdash$                                         | $\dashv$ | +        | +       | ╁        | $\vdash$     | $\vdash$        | $\dashv$ |       | 102      | Н               |   |               |          |          |          | _             | -+       | $\dashv$ |
| -0           | 3        | -        | $\dashv$ | +            | $\dashv$ | $\dashv$ | $\dashv$    | -        | ⊢                                                | ⊢                  |          | -            | 53       | ╌┼                                               | -        |          | +-      | +-       | ├-           | ╌┤              | -        |       | 103      |                 |   | $\vdash$      |          | -        | -        | ┌─┼           | $\dashv$ | ᅱ        |
| 3            | 4        | =        | +        | +            | +        | $\dashv$ | $\dashv$    |          | ╁                                                | +                  |          |              | 54       | $\vdash$                                         | +        | -        | +-      | +-       | -            | -               | -        |       | 103      |                 |   |               | $\dashv$ |          |          | $\dashv$      |          | $\dashv$ |
| 4            | 5        | =        | $\dashv$ | +            | $\dashv$ | $\dashv$ | $\dashv$    |          | $\vdash$                                         | +                  |          |              | 55       | $\vdash$                                         | +        | -        | ╫       | ┿        | -            | ╁─┼             | -        |       | 105      | -               |   | Н             | $\dashv$ |          | Н        | -             |          | $\dashv$ |
| -0           | 6        | -        | $\dashv$ | -            | -        | $\dashv$ | -           |          | ┢                                                | $\vdash$           |          |              | 56       | $\vdash$                                         | +        | $\dashv$ | ╁       | ╁        | -            | ├               |          |       | 106      | -               |   | -             | $\vdash$ |          | -        |               | $\dashv$ | ᅱ        |
| -0           | 7        | -        | +        | +            | +        | -        | -           |          | ├-                                               | ╁                  |          |              | 57       | H                                                | +        | +        | +       | +        |              | H               | -        |       | 107      |                 | _ | Н             | -        |          | Н        | $\dashv$      |          | {        |
|              |          | -        | $\dashv$ | +            | +        | -+       |             | —        | ┼                                                | ⊢                  |          |              |          | $\vdash$                                         | $\dashv$ | +        | +       | +        | -            | $\vdash$        | _        |       |          | Н               |   |               | -        |          |          | $\dashv$      | $\dashv$ | ᅴ        |
| -0           | 8        | -        | $\dashv$ | -+           | +        | $\dashv$ | $\dashv$    | -        | $\vdash$                                         | ⊢                  |          |              | 58       | $\vdash$                                         | +        | +        | +       | ┿        | -            | $\vdash$        |          |       | 108      |                 |   |               |          |          | _        |               |          | $\dashv$ |
| -0           |          | •        | -+       | -+           | -        | +        |             |          | ┝                                                | ⊢                  |          |              | 59       | $\vdash$                                         | +        | +        | +       | +        | -            | Н               |          |       | 109      | Н               |   |               |          |          |          | $\dashv$      |          | $\dashv$ |
| -0           | 10       | -        | $\dashv$ | +            | -+       | $\dashv$ |             | <u> </u> | $\vdash$                                         | ╀                  | 1        | <u> </u>     | 60       | $\vdash$                                         | +        | +        | +       | +        | 1            |                 |          |       | 110      | $\vdash$        |   | Н             | Н        | Ш        | Н        | $\dashv$      |          |          |
| -0           | 11       | -        | $\dashv$ | +            | $\dashv$ | -        |             |          | 1                                                | ╀                  | l        | -            | 61       |                                                  |          | _ _      | 4-      | +        | $\vdash$     |                 |          |       | 111      | Н               |   | Щ             | $\vdash$ | $\dashv$ | $\vdash$ |               |          | _        |
| -0           | 12       | -        | _        | 4            | $\dashv$ | _        | _           | <u> </u> | <b> </b>                                         | ⊢                  |          | ļ            | 62       | $\sqcup$                                         | +        | +        | $\perp$ | $\perp$  | <u> </u>     | $\sqcup$        | _        |       | 112      | $\sqcup$        |   |               | -        |          | Ш        | $\dashv$      | _        | _        |
| -0           | 13       | -        | 4        | 4            | _        | _        | _           |          | _                                                | <u> </u>           | <b> </b> | L            | 63       | $\sqcup$                                         | 4        | _        | $\bot$  | _        | <u> </u>     | $\sqcup$        |          |       | 113      | Ш               |   | Ш             |          |          | Ш        | $\dashv$      |          | _        |
| -0           | 14       | -        | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ | _           | _        | <b>—</b>                                         | 1                  |          | L            | 64       | $\sqcup$                                         | _        | $\bot$   | $\bot$  | _        | <del> </del> |                 |          |       | 114      | Ш               |   | Ш             | Ш        |          | Щ        |               |          |          |
| -0           | 15       | -        | 4        | 4            | $\perp$  | _        | _           | _        | $\vdash$                                         | 1                  |          |              | 65       | $\sqcup$                                         | 4.       | _        | 4       | $\perp$  | <b>!</b> —   | $\sqcup$        |          |       | 115      | Ш               |   | Ш             | Ш        |          | Щ        | 4             |          |          |
| 1            | 16       | =        |          | $\perp$      | $\perp$  | _        | _           |          | <u> </u>                                         | $oldsymbol{\perp}$ |          | <u> </u>     | 66       |                                                  | _        | $\perp$  | $\perp$ | $\perp$  | lacksquare   | Ш               |          |       | 116      | Ш               |   | Щ.            | $\Box$   | Ш        |          | Щ             |          |          |
| 6            | 17       | =        | _        | _            | _        |          |             |          | L_                                               | L                  |          |              | 67       | Ш                                                |          |          | $\perp$ | _        |              | Ш               |          |       | 117      | Ш               |   |               |          |          |          | Ш             |          |          |
| 5            | 18       | =        |          |              | $\perp$  |          | _           |          |                                                  | L                  | <b>.</b> |              | 68       |                                                  |          |          | ┸       | <u> </u> |              | Ш               |          |       | 118      |                 |   |               |          |          |          | ш             |          |          |
| 7.           | 19       | =        |          |              |          |          |             |          |                                                  |                    |          |              | 69       |                                                  |          | L_       |         |          |              |                 |          |       | 119      |                 |   |               |          |          |          |               |          |          |
| 8            | 20       | =        |          | 1            |          |          |             |          |                                                  |                    |          |              | 70       |                                                  |          |          | 1.      |          |              |                 |          |       | 120      |                 |   |               |          |          |          |               |          |          |
|              | 21       | ll       |          |              |          |          |             |          |                                                  |                    |          |              | 71       |                                                  |          |          | Т       |          |              |                 |          |       | 121      |                 |   |               |          |          |          | П             | $\neg$   | П        |
|              | 22       |          |          |              |          |          |             |          |                                                  |                    |          |              | 72       |                                                  |          |          | Т       | T        | Π            |                 |          |       | 122      |                 |   |               |          |          |          | П             | $\neg$   |          |
|              | 23       |          |          | T            | Т        | П        |             |          | Π                                                | Π                  |          |              | 73       |                                                  |          |          |         |          |              | П               |          |       | 123      |                 |   |               |          |          |          |               | $\neg$   | $\neg$   |
|              | 24       |          |          | $\neg$       | $\neg$   | П        |             |          | Γ                                                |                    | 1        |              | 74       | П                                                |          |          | Т       | T        | Г            | П               |          |       | 124      |                 |   |               |          |          |          | T             |          |          |
|              | 25       |          |          |              | T        |          | $\neg$      |          | Π                                                |                    |          |              | 75       | П                                                |          | 1        | T       | 1        | Π            | П               |          |       | 125      |                 |   |               |          |          |          | $\Box$        | $\neg$   | $\neg$   |
|              | 26       |          |          | $\neg$       |          |          |             |          |                                                  | Ī                  |          |              | 76       |                                                  |          | Ť        | 1       | 1        | <u> </u>     | П               |          |       | 126      | П               |   |               |          |          |          | $\Box$        | $\neg$   | П        |
|              | 27       | П        | $\dashv$ | 寸            | 寸        | T        | $\neg$      |          |                                                  | Т                  | 1        |              | 77       | П                                                | T        | 1        | 1       | $\top$   |              | П               |          |       | 127      | П               |   |               |          |          |          | $\Box$        | コ        | $\neg$   |
|              | 28       |          | 7        | $\forall$    | $\dashv$ |          | ╗           |          | T                                                | T                  |          |              | 78       |                                                  |          | _        | 1       | $\top$   |              | П               |          |       | 128      | H               |   |               |          |          |          | $\Box$        | $\neg$   | $\neg$   |
| -            | 29       | П        | 1        | T            | $\dashv$ | T        |             |          |                                                  | T                  | 1        |              | 79       |                                                  |          | _        | 1       | $\top$   |              | H               |          |       | 129      | П               |   |               |          |          |          |               | ᅦ        | $\dashv$ |
|              | 30       | Н        | $\top$   | $\top$       | $\top$   | 寸        | $\neg$      |          | $\vdash$                                         | $\top$             |          |              | 80       | $\Box$                                           | $\top$   | $\top$   | +       | 1        |              | H               |          |       | 130      | H               |   |               |          | _        |          | $\neg +$      | $\dashv$ | $\dashv$ |
|              | 31       | $\Box$   | 寸        | $\top$       | $\dashv$ | 寸        | T           |          |                                                  | t                  | 1        |              | 81       |                                                  | _        | $\top$   | +       | +-       |              |                 |          |       | 131      | Н               | _ | $\overline{}$ |          |          |          | -             | $\dashv$ | $\dashv$ |
|              | 32       |          | +        | $\top$       | $\top$   | 7        |             | _        | $\vdash$                                         | $\vdash$           |          | <b>-</b>     | 82       |                                                  | 十        | _        | +       | +        |              | Н               | $\dashv$ |       | 132      | Н               |   |               | $\vdash$ | _        |          | $\vdash$      | -        | ᅥ        |
| _            | 33       | Н        | $\dashv$ | $\top$       | $\top$   | $\dashv$ | _           |          | <del>                                     </del> | $\vdash$           | 1        |              | 83       |                                                  | _        | +-       | +       | +        | -            | H               | $\dashv$ |       | 133      | Н               | _ | _             |          |          |          | 一十            | $\dashv$ | $\dashv$ |
| -            | 34       | $\vdash$ | $\dashv$ | +            | $\dashv$ | $\dashv$ | 一           |          | †                                                | $\vdash$           |          | <del></del>  | 84       | $\vdash$                                         | $\dashv$ | +        | +       | +        | $t^{-}$      | H               | $\dashv$ |       | 134      | Н               |   | H             | Н        |          | H        | 一             | $\dashv$ | $\dashv$ |
|              | 35       | H        | $\dashv$ | -+           | +        | $\dashv$ |             |          | †                                                | $\vdash$           | liiii    | <b></b> -    | 85       | $\vdash$                                         | $\dashv$ | +        | +       | +        | +-           | H               | $\dashv$ |       | 135      | Н               |   | H             | $\vdash$ | $\vdash$ | Н        | $\dashv$      | $\dashv$ | $\dashv$ |
| _            | 36       | $\vdash$ | $\dashv$ | +            | +        | $\dashv$ |             |          | $\vdash$                                         | +-                 | 1        | <del> </del> | 86       | <del>                                     </del> | +        | +        | +       | +        | +-           | H               | $\dashv$ |       | 136      | $\vdash$        | - | $\vdash$      | -        | $\vdash$ | H        | $\dashv$      | $\dashv$ | $\dashv$ |
| $\vdash$     | 37       | $\vdash$ | $\dashv$ | +            | $\dashv$ | $\dashv$ | $\dashv$    |          | $\vdash$                                         | +                  | <b> </b> |              | 87       | ┝┯                                               | $\dashv$ | +        | +-      | +        | $\vdash$     | $\vdash$        | $\dashv$ | -     | 137      | Н               | - | $\vdash$      | Н        | $\vdash$ | H        | $\dashv$      |          | $\dashv$ |
|              | 38       | H        | +        | +            | +        | $\dashv$ | <del></del> |          | ┢                                                | $\vdash$           |          | $\vdash$     | 88       | ┯                                                | +        |          | +       | +        | +-           | $\vdash \vdash$ | $\dashv$ |       | 138      | Н               | - | Н             | $\dashv$ | $\vdash$ | $\vdash$ | $\dashv$      |          | $\dashv$ |
| -            | 39       | $\vdash$ | +        | +            | +        | $\dashv$ | -+          |          | $\vdash$                                         | +                  |          | $\vdash$     | 89       | $\vdash$                                         | $\dashv$ | +        | +-      | +        | +-           | ├┤              | $\dashv$ |       | 139      | Н               |   | Н             | $\vdash$ | $\vdash$ | $\vdash$ | $\dashv$      |          | $\dashv$ |
|              | 40       | $\dashv$ | +        | +            | $\dashv$ | $\dashv$ |             |          | $\vdash$                                         | +                  |          | <u> </u>     | 90       | $\vdash$                                         | +        | +        | +-      | ╁        | ├            | $\vdash$        |          |       | 140      | $\vdash$        |   | $\vdash$      | $\vdash$ | $\vdash$ | $\vdash$ | $\dashv$      |          | $\dashv$ |
|              |          | $\vdash$ | $\dashv$ | +            | +        | -+       | $\dashv$    |          | $\vdash$                                         | +-                 |          | <u> </u>     |          | $\vdash$                                         | +        | +        | +       | +        | +-           | H               | $\dashv$ |       |          | $\vdash$        | - | $\vdash$      |          | $\vdash$ | Н        | $\dashv$      | $\dashv$ | $\dashv$ |
|              | 41       | $\vdash$ |          | +            | $\dashv$ | $\dashv$ |             | _        | +-                                               | +                  |          | <u> </u>     | 91<br>92 | $\vdash$                                         | $\dashv$ | _        | +       | +        | 1            | Н               | ᅴ        |       | 141      | $\vdash \vdash$ | - | $\vdash$      |          | -        | Н        | $\dashv$      | $\dashv$ | $\dashv$ |
| <u> </u>     |          | -        | +        | -+-          | -        | -        |             | _        |                                                  | ╄                  | 1        | <u> </u>     |          | $\vdash$                                         |          | +        | +-      | +-       | -            | $\vdash \vdash$ | $\dashv$ |       | 142      | $\vdash \vdash$ |   | Н             | _        | $\vdash$ | Ш        | $\dashv$      | $\dashv$ | 4        |
| <u> </u>     | 43       | $\vdash$ | -+-      | -            | +        | $\dashv$ |             |          |                                                  |                    | l        |              | 93       | $\vdash \vdash$                                  | +        | +        | +       | +        | ├-           | $\vdash \vdash$ | $\dashv$ |       | 143      | $\vdash \vdash$ |   |               |          | $\vdash$ | Н        | $\dashv$      |          |          |
|              | 44       | $\vdash$ | +        |              | +        | -+       |             |          | ├                                                | ┼-                 | <b> </b> | ļ            | 94       | $\vdash \vdash$                                  | -+       | +        | +-      | +-       | $\vdash$     | $\vdash \vdash$ |          |       | 144      |                 |   | Ш             |          | Ш        | Щ        | $\dashv$      | -        | _        |
|              | 45       | $\vdash$ | -+       | +            | $\dashv$ | 4        | -           |          | ├-                                               | ├-                 |          | <u> </u>     | 95       | $\vdash \vdash$                                  | -        | +        | +       | +        | ├            | ${oxed}$        | $\dashv$ |       | 145      |                 |   | $\vdash$      |          | $\perp$  | Щ        | $\dashv$      | _        | _        |
| _            | 46       | $\sqcup$ | $\perp$  | +            | +        | $\dashv$ | _           |          | ⊢                                                | $\vdash$           |          | ļ            | 96       | ${oldsymbol{arphi}}$                             | -        | - -      | +-      | +-       | ├-           |                 |          |       | 146      |                 |   | $\sqcup$      | -        |          | Щ        |               | 4        |          |
|              | 47       | $\dashv$ |          | 4            | -        | _        |             |          | $\vdash$                                         | ـ                  |          |              | 97       | $\sqcup$                                         | 4        | _        | +       | 1        | ـــ          | $\vdash \vdash$ |          |       | 147      | Щ               |   | Ш             | Щ        |          | Щ        | $\dashv$      |          | _        |
| <u> </u>     | 48       | $\sqcup$ | $\dashv$ | _            | 4        | 4        | _           |          |                                                  | ऻ_                 |          |              | 98       | $\sqcup \downarrow$                              | $\dashv$ | _        | 4       | 4        | <u> </u>     | Ш               |          |       | 148      |                 |   | $\sqcup$      | Щ        | Щ        |          |               |          |          |
| $oxed{oxed}$ | 49       | $\sqcup$ | 4        | $\downarrow$ | 4        | _        | _           |          | <u> </u>                                         | _                  |          |              | 99       | Щ                                                | 4        | $\bot$   | 1-      | ╄-       | <del> </del> | $\sqcup$        |          |       | 149      |                 |   | Ш             | Щ        | Ш        | Ш        | $\dashv$      |          |          |
|              | 50       |          |          |              |          |          |             |          | <u> </u>                                         |                    |          | الــــــا    | 100      |                                                  | 丄        |          | $\perp$ |          |              | oxdot           |          |       | 150      |                 |   |               |          |          |          | ot            |          |          |